

1 **ABSTRACT**

2 A video encoding scheme employs progressive fine-granularity layered
3 coding to encode video data frames into multiple layers, including a base layer of
4 comparatively low quality video and multiple enhancement layers of increasingly
5 higher quality video. Some of the enhancement layers in a current frame are
6 predicted from at least one lower quality layer in a reference frame, whereby the
7 lower quality layer is not necessarily the base layer.

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